



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 992874

DESCRIPTION: RG-59/U COAXIAL CABLE WITH 95% COPPER BRAID AND MESSENGER

RATING: NONE

APPLICATION: AERIAL

Construction Parameters:

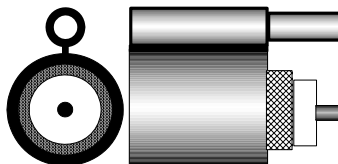
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (1/.032) Solid Bare Copper		0.032
Dielectric:	Foam Polyethylene color natural	0.057	0.146
Shielding:	95% Solid Bare Copper Braid		0.174
Messenger:	Galvanized Steel Wire		0.051
Jacket:	PVC	0.034	0.242 x 0.376

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17.5
Velocity of Propagation (%):	78
Attenuation** (db/100 ft):	
50 MHz	1.8
100 MHz	2.5
200 MHz	3.4
400 MHz	5.4
700 MHz	6.9
1000 MHz	8.2

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print (Blue): CCI RG 59/U CCTV 95% BC AERIAL COAX CABLE
Approx. Weight (lb/1000 ft): 50

This product complies with European Directive 2002/95/EC (RoHS)

On special orders the customer will accept all factory lengths and $\pm 10\%$ of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 4/10/07

* = Nominal value
By: PEP